

HOLGUIN, FAHAN & ASSOCIATES, INC.

ENVIRONMENTAL MANAGEMENT CONSULTANTS

February 14, 2006

Mr. Rick Bandelin
Ventura County Environmental Health Division
800 South Victoria Avenue
Ventura, California 93009

Subject: **SOIL SAMPLING REPORT FOR
EXXONMOBIL OIL CORPORATION SERVICE STATION #18-KYL
2500 NORTH TAPO CANYON ROAD, SIMI VALLEY, CALIFORNIA**

Dear Mr. Bandelin:

Holguin, Fahan & Associates, Inc. (HFA) was contracted by ExxonMobil Oil Corporation (ExxonMobil) to conduct soil sampling associated with the repair of subsurface fueling facilities at ExxonMobil Service Station #18-KYL. The subject site is located at 2500 North Tapo Canyon Road, on the southeastern corner of the intersection of North Tapo Canyon Road and the westbound on-ramp of State Highway 118, in a commercial and residential area of the city of Simi Valley, California. A list of acronyms used in this report is enclosed.

The responsible party contact is Mr. Lee Hanley, ExxonMobil Oil Corporation, 1464 Madera Road, Suite N, #265, Simi Valley, California, 93065, (805) 527-4860. The consultant contact is Mr. James Anderson, Holguin, Fahan & Associates, Inc., 50 West Main Street, Ventura, California, 93001, (805) 641-4089. The regulatory agency contact is Mr. Rick Bandelin, Ventura County Environmental Health Division, 800 South Victoria Avenue, Ventura, California, 93009, (805) 654-2813.

SOIL SAMPLING PROCEDURES

On December 6, 2005, HFA personnel collected soil samples adjacent to three dispensers following repairs to the secondary containment. The samples were collected at 3 fbg in the vicinity of the product piping, in accordance with VCEHD procedures (see Figure 1 - Plot Plan for the sampling locations). Soil samples were submitted to a California State-certified testing facility, where they were analyzed for TPH as gasoline using DHS LUFT, for BTEX, MTBE, TBA, TAME, DIPE, ethanol, and ETBE using EPA Method 8260B, and for lead using EPA Method 6010B.

SOIL SAMPLE RESULTS

Laboratory analytical results for the soil samples collected from beneath the product piping indicated no measurable TPH as gasoline concentrations, benzene concentrations up to 0.0017 mg/kg, and MTBE concentrations up to 0.00047 mg/kg (see Figure 1, Table 1 - Summary of

ENVIRONMENTAL SCIENTISTS GEOLOGISTS ENGINEERS
Contaminated Site Assessment • Site Remediation • Mobile Remediation • CPT Service • Groundwater Monitoring

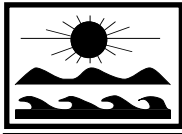
50 West Main Street
Ventura, California 93001
805-641-1056

948 North Lemon Street
Orange, California 92867
714-210-5971

1003 East Cooley Drive, Suite 201
Colton, California 92324
909-422-8988

1215 South Park Lane, Suite 1
Tempe, Arizona 85281
480-505-3332

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ENVIRONMENTAL MANAGEMENT CONSULTANTS

Mr. Rick Bandelin
VCEHD
February 14, 2006 - Page 2

Soil Sample Analytical Results, and Attachment 1 for the laboratory report). Based upon the results of the sampling, which indicated hydrocarbon concentrations less than regulatory action levels, HFA, on behalf of ExxonMobil, respectfully requests that a no further action determination be issued.

Holguin, Fahan & Associates, Inc. trusts that this report meets your requirements. If you have any questions or require additional information, please contact Mr. James Anderson at (805) 641-4089 or James_Anderson@hfa.com.

Sincerely,

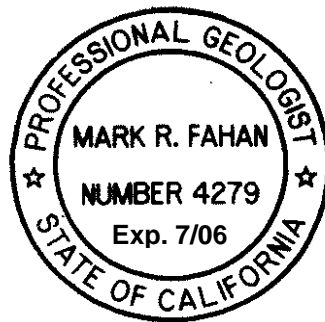
James Anderson, REA
Senior Engineer
Holguin, Fahan & Associates, Inc.

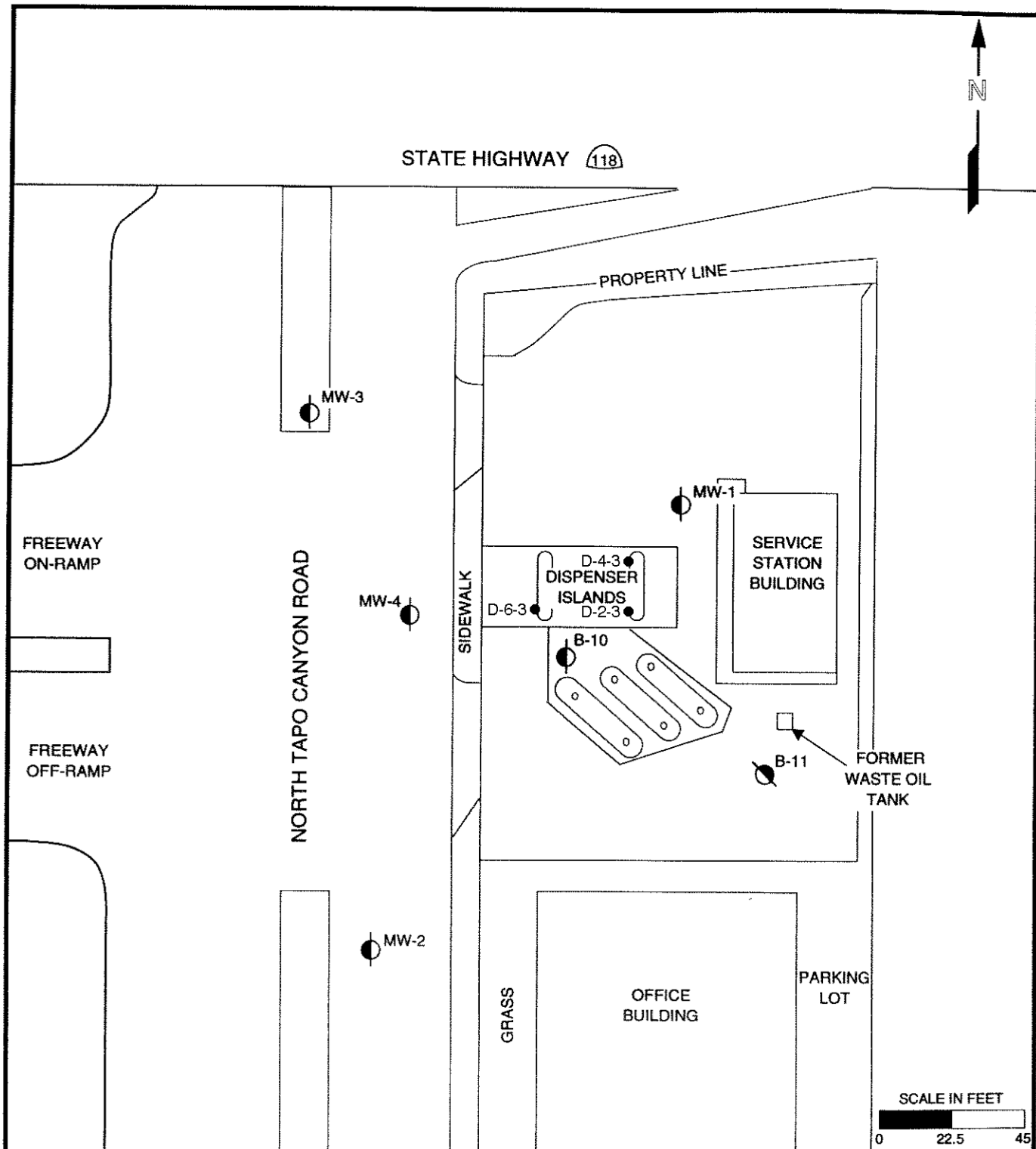
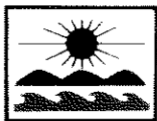
Mark R. Fahan, PG, REA
Vice President
Holguin, Fahan & Associates, Inc.

NPW:jda:mrf:krj:mgh:jep

Enclosures: Figure 1 - Plot Plan
Table 1 - Summary of Soil Sample Analytical Results
List of Acronyms
Attachment 1 - Laboratory Report

cc: Mr. Lee Hanley, ExxonMobil





LEGEND

- ABANDONED GROUNDWATER MONITORING WELL
- ABANDONED NESTED VAPOR EXTRACTION WELL
- SOIL SAMPLE LOCATION

MOBIL OIL CORPORATION

SERVICE STATION #11-KYL
2500 NORTH TAPO CANYON ROAD
SIMI VALLEY, CALIFORNIA
FIGURE 1 - PLOT PLAN

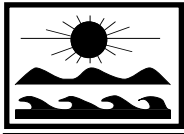
HOLGUIN, FAHAN & ASSOCIATES, INC.

TABLE 1.
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
EXXONMOBIL OIL CORPORATION SERVICE STATION #18-KYL, SIMI VALLEY, CALIFORNIA

SAMPLE SOURCE	DATE SAMPLED	SAMPLE ID	DEPTH (fbg)	TPH AS GASOLINE (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	ETHANOL (mg/kg)	LEAD (mg/kg)	REF
ANALYTICAL METHOD				DHS LUFT	EPA 8260B										EPA 6010B	N/A
DISPENSER ISLANDS	12-6-05	D-2-3	3	<0.20	0.00042J	0.00068J	0.00017J	0.00026J	<0.0015	<0.015	<0.00074	<0.00074	<0.00074	<0.37	4.26	A
	12-6-05	D-4-3	3	<0.21	0.0013	0.0011	0.00038J	0.00021J	0.00047J	<0.017	<0.00087	<0.00087	<0.00087	<0.43	7.27	A
	12-6-05	D-6-3	3	<0.50	0.0017	0.0012	0.00026J	0.00083J	<0.0018	<0.018	<0.00090	<0.00090	<0.00090	<0.45	5.91	A

<# = not detected at reporting limit indicated.

A = Holguin, Fahan & Associates, Inc.'s current report.

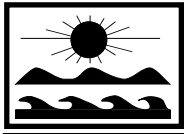


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ENVIRONMENTAL MANAGEMENT CONSULTANTS

LIST OF ACRONYMS

BTEX	benzene, toluene, ethylbenzene, and total xylenes
DHS	Department of Health Services
DIPE	diisopropyl ether
EPA	Environmental Protection Agency
ETBE	ethyl tertiary butyl ether
fbg	feet below grade
ID	identification
J	value between the method detection limit and the reporting limit
LUFT	leaking underground fuel tank
mg/kg	milligrams per kilogram
MTBE	methyl tertiary butyl ether
N/A	not applicable
REF	reference
TAME	tertiary amyl methyl ether
TBA	tertiary butyl alcohol
TPH	total petroleum hydrocarbons
VCEHD	Ventura County Environmental Health Division

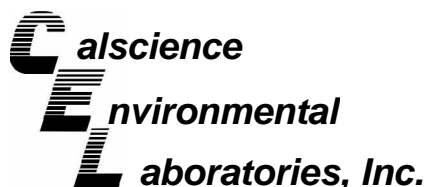


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ATTACHMENT 1.

LABORATORY REPORT



January 30, 2006

James Anderson
Holguin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

Subject: **Calscience Work Order No.: 05-12-0374**
Client Reference: **ExxonMobil 18-KYL / 11522**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/7/2005 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

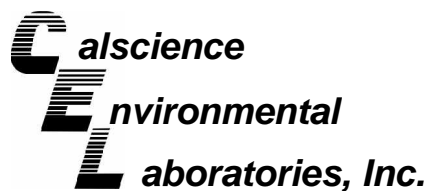
Note that the Chain-of-Custody Record and Sample Receipt Form are integral parts of this report.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Cecile deGuia'.

Calscience Environmental
Laboratories, Inc.
Cecile deGuia
Project Manager



Analytical Report



Holguin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

Date Received: 12/07/05
Work Order No: 05-12-0374
Preparation: EPA 3050B
Method: EPA 6010B

Project: ExxonMobil 18-KYL / 11522

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D-2-3	05-12-0374-1	12/06/05	Solid	12/08/05	12/09/05	051208L03

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	4.26	0.50	0.0527	1		mg/kg

D-4-3	05-12-0374-2	12/06/05	Solid	12/08/05	12/09/05	051208L03
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Parameter	Result	RL	MDL	DF	Qual	Units
Lead	7.27	0.50	0.0527	1		mg/kg

D-6-3	05-12-0374-3	12/06/05	Solid	12/08/05	12/09/05	051208L03
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Parameter	Result	RL	MDL	DF	Qual	Units
Lead	5.91	0.50	0.0527	1		mg/kg

Method Blank	097-01-002-7,096	N/A	Solid	12/08/05	12/08/05	051208L03
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Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
Lead	ND	0.500	0.0527	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Holguin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

Date Received: 12/07/05
Work Order No: 05-12-0374
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-KYL / 11522

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D-2-3	05-12-0374-1	12/06/05	Solid	12/06/05	12/09/05	051208B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.20	0.049	0.805		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	111	70-130				

D-4-3	05-12-0374-2	12/06/05	Solid	12/06/05	12/08/05	051208B01
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Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

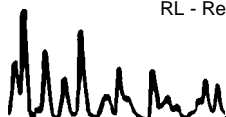
Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.21	0.052	0.852		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	93	70-130				

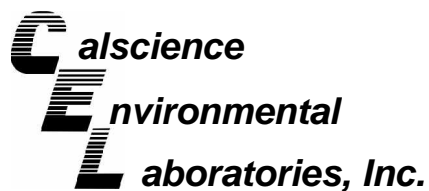
Method Blank	099-12-009-4,559	N/A	Solid	12/08/05	12/08/05	051208B01
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Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.25	0.061	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene	90	70-130				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



Holguin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

Date Received: 12/07/05
Work Order No: 05-12-0374
Preparation: EPA 5030B
Method: DHS LUFT

Project: ExxonMobil 18-KYL / 11522

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D-6-3	05-12-0374-3	12/06/05	Solid	12/09/05	12/10/05	051209B01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.13	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	80	39-123				

Method Blank	098-01-002-4,421	N/A	Solid	12/09/05	12/09/05	051209B01
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Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Units
TPH as Gasoline	ND	0.50	0.13	1		mg/kg
Surrogates:	REC (%)	Control Limits			Qual	
1,4-Bromofluorobenzene - FID	74	39-123				

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Holguin, Fahan & Associates, Inc.
 50 West Main Street
 Ventura, CA 93001-4525

Date Received: 12/07/05
 Work Order No: 05-12-0374
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: ExxonMobil 18-KYL / 11522

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
D-2-3	05-12-0374-1	12/06/05	Solid	12/06/05	12/08/05	051208L01

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.42	0.74	0.085	0.742	J,B	Tert-Butyl Alcohol (TBA)	ND	15	3.8	0.742	
Ethylbenzene	0.17	0.74	0.095	0.742	J	Diisopropyl Ether (DIPE)	ND	0.74	0.13	0.742	
Toluene	0.68	0.74	0.15	0.742	J,B	Ethyl-t-Butyl Ether (ETBE)	ND	0.74	0.12	0.742	
p/m-Xylene	0.26	1.5	0.12	0.742	J,B	Tert-Amyl-Methyl Ether (TAME)	ND	0.74	0.21	0.742	
o-Xylene	ND	0.74	0.11	0.742		Ethanol	ND	370	26	0.742	
Methyl-t-Butyl Ether (MTBE)	ND	1.5	0.22	0.742							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	111	71-137				1,2-Dichloroethane-d4	113	58-160			
1,4-Bromofluorobenzene	92	66-126				Toluene-d8	100	87-111			

D-4-3	05-12-0374-2	12/06/05	Solid	12/06/05	12/08/05	051208L01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

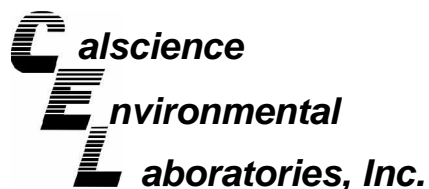
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	1.3	0.9	0.10	0.868	B	Tert-Butyl Alcohol (TBA)	ND	17	4.4	0.868	
Ethylbenzene	0.38	0.87	0.11	0.868	J	Diisopropyl Ether (DIPE)	ND	0.87	0.16	0.868	
Toluene	1.1	0.9	0.18	0.868	B	Ethyl-t-Butyl Ether (ETBE)	ND	0.87	0.14	0.868	
p/m-Xylene	0.21	1.7	0.14	0.868	J,B	Tert-Amyl-Methyl Ether (TAME)	ND	0.87	0.25	0.868	
o-Xylene	ND	0.87	0.13	0.868		Ethanol	ND	430	31	0.868	
Methyl-t-Butyl Ether (MTBE)	0.47	1.7	0.26	0.868	J						
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	114	71-137				1,2-Dichloroethane-d4	115	58-160			
1,4-Bromofluorobenzene	89	66-126				Toluene-d8	101	87-111			

D-6-3	05-12-0374-3	12/06/05	Solid	12/06/05	12/08/05	051208L01
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Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	1.7	0.9	0.10	0.903	B	Tert-Butyl Alcohol (TBA)	ND	18	4.6	0.903	
Ethylbenzene	0.26	0.90	0.12	0.903	J	Diisopropyl Ether (DIPE)	ND	0.90	0.16	0.903	
Toluene	1.2	0.9	0.18	0.903	B	Ethyl-t-Butyl Ether (ETBE)	ND	0.90	0.14	0.903	
p/m-Xylene	0.57	1.8	0.15	0.903	J,B	Tert-Amyl-Methyl Ether (TAME)	ND	0.90	0.26	0.903	
o-Xylene	0.26	0.90	0.13	0.903	J	Ethanol	ND	450	32	0.903	
Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.27	0.903							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	112	71-137				1,2-Dichloroethane-d4	112	58-160			
1,4-Bromofluorobenzene	91	66-126				Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Holguin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

Date Received: 12/07/05
Work Order No: 05-12-0374
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: ExxonMobil 18-KYL / 11522

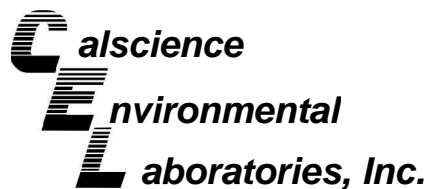
Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-12,517	N/A	Solid	12/08/05	12/08/05	051208L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	0.12	1.0	0.11	1	J	Tert-Butyl Alcohol (TBA)	ND	20	5.1	1	
Ethylbenzene	ND	1.0	0.13	1		Diisopropyl Ether (DIPE)	ND	1.0	0.18	1	
Toluene	0.27	1.0	0.20	1	J	Ethyl-t-Butyl Ether (ETBE)	ND	1.0	0.16	1	
p/m-Xylene	0.19	2.0	0.17	1	J	Tert-Amyl-Methyl Ether (TAME)	ND	1.0	0.28	1	
o-Xylene	ND	1.0	0.15	1		Ethanol	ND	500	35	1	
Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.30	1							
Surrogates:	REC (%)	Control Limits			Qual	Surrogates:	REC (%)	Control Limits			Qual
Dibromofluoromethane	105	71-137				1,2-Dichloroethane-d4	103	58-160			
1,4-Bromofluorobenzene	93	66-126				Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



Holquin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

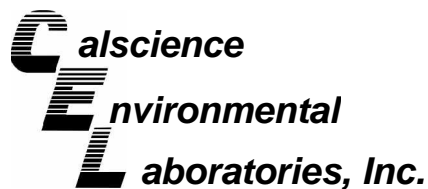
Date Received: 12/07/05
Work Order No: 05-12-0374
Preparation: EPA 3050B
Method: EPA 6010B

Project ExxonMobil 18-KYL / 11522

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-12-0405-1	Solid	ICP 3300	12/08/05	12/09/05	051208S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Lead	101	105	75-125	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Holquin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

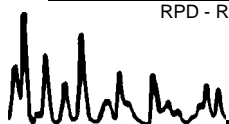
Date Received: 12/07/05
Work Order No: 05-12-0374
Preparation: EPA 5030B
Method: DHS LUFT

Project ExxonMobil 18-KYL / 11522

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-12-0370-1	Solid	GC 25	12/09/05	12/09/05	051209S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	109	50-116	11	0-25	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Laboratory Control Sample



Holguin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

Date Received: N/A
Work Order No: 05-12-0374
Preparation: EPA 3050B
Method: EPA 6010B

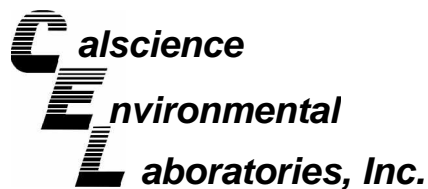
Project: ExxonMobil 18-KYL / 11522

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
097-01-002-7,096	Solid	ICP 3300	12/08/05	051208-I-03	051208L03

<u>Parameter</u>	<u>Conc Added</u>	<u>Conc Recovered</u>	<u>LCS %Rec</u>	<u>%Rec CL</u>	<u>Qualifiers</u>
Lead	25.0	26.4	106	80-120	

RPD - Relative Percent Difference , CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 . TEL:(714) 895-5494 . FAX: (714) 894-7501



Quality Control - LCS/LCS Duplicate



Holguin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

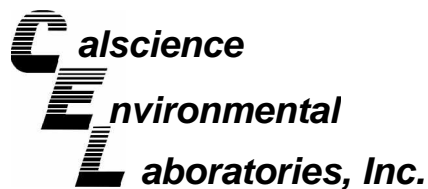
Date Received: N/A
Work Order No: 05-12-0374
Preparation: EPA 5035
Method: DHS LUFT

Project: ExxonMobil 18-KYL / 11522

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-009-4,559	Solid	GC 22	12/08/05	12/08/05	051208B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	88	92	70-130	4	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Holguin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

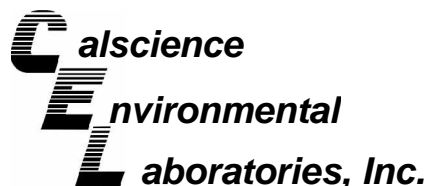
Date Received: N/A
Work Order No: 05-12-0374
Preparation: EPA 5030B
Method: DHS LUFT

Project: ExxonMobil 18-KYL / 11522

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-01-002-4,421	Solid	GC 25	12/09/05	12/09/05	051209B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	107	109	74-122	2	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Holguin, Fahan & Associates, Inc.
50 West Main Street
Ventura, CA 93001-4525

Date Received: N/A
Work Order No: 05-12-0374
Preparation: EPA 5035
Method: EPA 8260B

Project: ExxonMobil 18-KYL / 11522

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-12,517	Solid	GC/MS R	12/08/05	12/08/05	051208L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	102	85-115	1	0-11	
Carbon Tetrachloride	120	118	68-134	2	0-14	
Chlorobenzene	100	98	83-119	2	0-9	
1,2-Dichlorobenzene	98	95	57-135	3	0-10	
1,1-Dichloroethene	105	102	72-120	3	0-10	
Toluene	103	101	67-127	2	0-10	
Trichloroethene	104	103	88-112	1	0-9	
Vinyl Chloride	107	102	57-129	5	0-16	
Methyl-t-Butyl Ether (MTBE)	100	97	76-124	3	0-12	
Tert-Butyl Alcohol (TBA)	86	78	31-145	10	0-23	
Diisopropyl Ether (DIPE)	101	99	74-128	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	98	96	77-125	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	99	96	81-123	3	0-10	
Ethanol	84	75	44-152	11	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-12-0374

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
I	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



CHAIN OF CUSTODY RECORD

Date 12-6-03
Page 1 of 1

[illegible]

Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.



WORK ORDER #:

05 - 12 - 03 74

Cooler 1 of 1**SAMPLE RECEIPT FORM**CLIENT: HFADATE: 12-7-05**TEMPERATURE - SAMPLES RECEIVED BY:****CALSCIENCE COURIER:**

- ☐ Chilled, cooler with temperature blank provided.
- ☐ Chilled, cooler without temperature blank.
- ☒ Chilled and placed in cooler with wet ice.
- ☐ Ambient and placed in cooler with wet ice.
- ☐ Ambient temperature.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
- ☐ °C IR thermometer.
- ☐ Ambient temperature.

3.2 °C Temperature blank.Initial: WB**CUSTODY SEAL INTACT:**Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓Initial: WB**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....			<u>✓</u>
VOA vial(s) free of headspace.....			<u>✓</u>
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: WB**COMMENTS:**

Cecile de Guia

From: Anderson James D [James_Anderson@hfa.com]
Sent: Thursday, December 08, 2005 7:19 AM
To: Cecile de Guia
Cc: Nathan West
Subject: Re: 11522; 05-12-0374

18-KYL. This is a direct bill to HFA. Thanks.

James

On 12/7/05 5:48 PM, "Cecile de Guia" <CdeGuia@calscience.com> wrote:

Hi JAmes,

Please advise what ExxonMobil site is 11522. This is the project name on the COC. We received 3 samples and they were 5035 samples plus a bulk sample for Lead analysis.

Cecile

Cecile Rose L. de Guia
Project Manager
Calscience Environmental
Laboratories, Inc.
7440 Lincoln Way
Garden Grove, CA 92841-1427
Tel.: 714-895-5494 Ext. 141
Fax : 714-894-7501
cdegua@calscience.com

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12/8/2005